

8/15/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10809635
	Filing Date		2004-03-24
	First Named Inventor		Jun FENG
	Art Unit		1624
	Examiner Name		Kahsay Habte
	Attorney Docket Number		DPP4-5004-U

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<i>Applicant</i> <i>KN</i>	1	EP 900568 A2	EP		1999 2004-03-10	Chenard et al.		<input type="checkbox"/>
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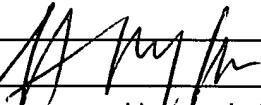
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	1	Chenard et al. J. Med Chem. 2001, 44, 1710-1717	<input type="checkbox"/>
	2	An abstract of Pattanaik et al. Indian Journal of Chemistry, Section B; Organic Chemistry including Medicinal Chemistry (1998), 37B (12), 1304-1306 from STN CAS online search printout (3 pages).	<input type="checkbox"/>
	3	Abstract of EP 900568 A2 from STN CAS online search printout (3 pages). <i>(1999)</i>	<input type="checkbox"/>
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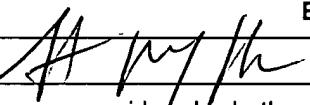
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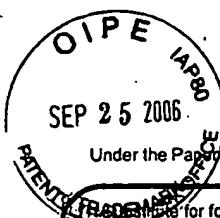
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Complete If Known

Application Number	10/809,635
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KH	AA	US 3,544,570	12-1-1970	Helmut Timmier et al.	

FOREIGN PATENT DOCUMENTS

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KH	AB	GB 1454248 A	02-09-1977	Imperial Chem Ind Ltd		
	AC	DE 2801289 A1	05-03-1979	Hoechst AG		
	AD	WO 02/09716 A	02-07-2002	The Procter & Gamble Company		
	AE	WO 03/099286	12-04-2003	Bristol-Myers Squibb Co.		
✓	AF	DE 10256264 A	08-24-2004	Boehringer Ingelheim Pharma GMBH & Co. Kg		

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KH	AG	Dumas, Donald J. "Total synthesis of peramine" Journal of Organic Chemistry, American Chemical Society, Easton, US, Vol. 5, 1988, pages 4650-4653, XP002087391.	
	AH	Database Biosis [Online] Biosciences Information Service, Philadelphia, PA, US; 1991, Bahaji E-H et al.: "Studies on Immunostimulating Derivatives Synthesis of Some Pyrrolo-1,2-C-Pyrimidines" XP002392081. Database accession no. PREV199192140000 abstract.	
	AI	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1991, XP002392082. Database Accession No. BRN 5340228 abstract.	
	AJ	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; Citation No. 5593678 1991, XP00239083.	
✓	AK	Database CA [online] Chemical Abstract service, Columbus, Ohio, US; Reg No 102482-94-0 Liu, Gang: "Fungal endophyte-epichloë and its secondary metabolites" XP002392084. Database Accession No. 2004:340837 abstract.	

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<i>YH</i>	AL	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1924, XP002392085. Database Accession No. BRN 3799088 abstract.	
-	AM	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1989 XP002392086. Database Accession No. BRN 5951213 abstract.	
-	AN	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1960 XP002392087. Database Accession No. BRN 609897 abstract.	
-	AO	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften, DE; 1993 XP002392088. Database Accession No. BRN 6139401 abstract.	
-	AP	Database Beilstein [online] Beilstein Crossfire Institut Zur Foerderung Der Chemischen Wissenschaften DE; 1974 XP002392089. Database Accession No. BRN 514343 abstract.	
-	AQ	Akahoshi, F. et al.: "Synthesis and pharmacological activity of triazolo[1,5-a]triazine derivatives inhibiting eosinophilia." Journal of Medicinal Chemistry, Vol. 41, no. 16, (1998-07-30), pages 2985-2993, XP002390903	
-	AR	Wang, F. et al.: "A novel Synthesis of Aryl[1,2-a]pyrazine Derivatives" Molecules, Molecular Diversity Preservation International, BASEL, CH, Vol. 9, May 2004 (2004-05), pages 574-582, XP002390904.	
-	AS	Kotra, L. P. et al.: "4-Azido-2-pyrimidone Nucleosides and Related Chemistry" Journal of Organic Chemistry, American Chemical Society. Easton, US, Vol. 62, 1997, pages 7267-7271, XP002390905.	
-	AT	Tam, S. Y-K. et al.: "Nucleosides 112. Synthesis of Some New Pyrazolo-1-5-A-1 3 5-Triazines and Their C Nucleosides" Journal of Organic Chemistry, Vol. 44, No. 25, 1979, pages 4547-4553, XP002390906.	
-	AU	Molina, P. et al.: "Iminophosphorane-mediated annulation of 1,3,5-triazine to benzimidazole: Synthesis of 1,3,5-triazino[1,2-a]benzimidazoles" Synthesis 1992 Germany, No. 3, 1992- pages 297-302, XP002390907.	
-	AV	Kobe, J. et al.: "The synthesis of s-triazolo[4,3-a]1,3,5-triazines" Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 26, July 1970 (1970-07), pages 3357-3368, XP002390908.	
-	AW	Buyssens, K. J. et al.: "Synthesis of New Pyrrolo[3,4-b] and [3,4-c]pyridin(on)es and related 1,7-Naphthyridinones and 2,7-naphthyridines via intramolecular diels-alder reactions of 2(1H)-pyrazinones" Tetrahedron, Elsevier Science Publishers, Amsterdam, NL, Vol. 52, no. 27, (1998-07-01), pages 9161-9178, XP004104003.	
-	AX	Abdel-Rahman, R. M.: "Synthesis of some new fluorine bearing trisubstituted 3-thioxo-1, 2, 4-triazin-5-ones as potential anticancer agents: Farmaco, Edizione Scientifica, Societa Chimica Italiana, Pavia, IT, Vol. 47, No. 3 (1992-03), pages 319-326, XP008000322.	
<i>✓</i>	AY	Borrell, J. I. et al.: "Synthesis, structure and cytotoxicity evaluation of palladium(II) complexes of 4-amino-3-hydrazino-1,2,4-triazin-5(4H)-on es and 4-amino-3-(n-methylhydrazino)-1,2,4-trazi N-5(4H)-ones" Anales De Quimica, Vol. 91, no. 3/4, 1995, pages 243-252, XP008000323.	

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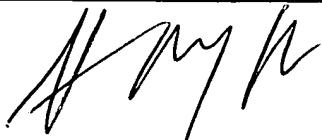
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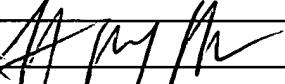
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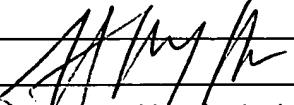
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First Named Inventor	Jun Feng
Group Art Unit	1648 1624
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	AE	US2000/6156739	12-5-2000	Griffin et al.	
	AF	US2000/6166063	12-26-2000	Villhauer	
	AG	US2001/6258597-B1	07-10-2001	Bachovchin	
	AH	US2001/0020006-A1	09-06-2001	Demuth et al.	
	AI	US2001/6303661-B1	10-16-2001	Demuth et al.	
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	AK	US2001/0051646-A1	12-13-2001	Demuth et al.	
	AL	US2002/0049153-A1	04-25-2002	Bridon et al.	
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	AR	US2002/0198380-A1	12-26-2002	Belzer et al.	
	AS	US2002/6500804-B2	12-31-2002	Demuth et al.	
	AT	US2003/0008925-A1	01-09-2003	Demuth et al.	
	AU	US2003/6548481-B1	04-15-2003	Demuth et al.	
	AV	US2003/0092830-A2	05-15-2003	Demuth et al.	
	AW	US2003/0119750-A1	06-26-2003	Demuth et al.	
	AX	US2003/0130199-A1	07-10-2003	von Hoersten et al.	
	AY	US2003/0134802-A1	07-17-2003	Demuth et al.	
	AZ	US2003/0135023-A1	07-17-2003	Demuth et al.	
	BA	US2003/0148861-A1	08-07-2003	Heiser et al.	
	BB	US2003/0163509-A1	08-14-2003	Bachovchin et al.	
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	BD	US2003/0166578-A1	09-04-2003	Arch et al.	
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	BF	US2003/0176357-A1	09-18-2003	Pospisilik et al.	
	BG	US2003/0199451-A1	10-23-2003	Mogensen et al.	
	BH	US2003/0199572-A1	10-23-2003	Knudsen et al.	

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Substitute for form 1449A/PTO				<i>Complete If Known</i>	
				Application Number	10/809,635
				Filing Date	March 24, 2004
				First Named Inventor	Jun Feng
				Group Art Unit	1648
				Examiner Name	Not Yet Assigned
Sheet	2	of	10	Attorney Docket Number	SYR-DPP-IV-5004-U

<i>KN</i>	BI	US2003/0236272-A1	12-25-2003	Richard David Carr	
	BJ	US2004/0703238-B2	03-09-2004	Bachovchin	
	BK	US2004/0054171-A1	03-18-2004	Jensen et al.	
	BL	US2004/0058876-A1	03-25-2004	Hoffmann et al.	
	BM	US2004/0132732-A1	07-08-2004	Han et al.	
	BN	US2004/0167191-A1	08-26-2004	Demuth et al.	
<i>✓</i>	BO	US2004/0171555-A1	09-02-2004	Demuth et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² - Number ³ - Kind Code ⁵ (if known)				
<i>KN</i>	BP	FR 2.162.106 (English Abstract-1973)		11-30-1972	Amschler et al.	
	BQ	WO 89/10701		11-18-1989	BASF	
	BR	EP 0378255-A2		07-18-1990	Janssen Pharmaceutica	
	BS	GB 2230527-A		10-24-1990	Imperial Chemical Industries Plc	
	BT	WO 81/12001		08-22-1991	Merck & Co., Inc.	
	BU	WO 93/21162		01-28-1993	Nissan Chemical Industries, Ltd.	
	BV	WO 93/08259 (A2)		04-29-1993	New England Medical Center Hospitals, Inc.	
	BW	WO 93/08259 (A3)		04-29-1993	New England Medical Center Hospitals, Inc.	
	BX	EP 0547442-A1		08-23-1993	E.R. Squibb & Sons, Inc.	
	BY	WO 94/03055		02-17-1994	U.S. Government, Secty. HHS	
	BZ	EP 0587377-A2		03-16-1994	Eli Lilly and Company	
	CA	WO 95/35031		12-28-1995	La Trobe University	
	CB	WO 96/32384		10-17-1996	Taiho Pharmaceutical Co., Ltd.	
	CC	WO 96/38550		12-05-1996	Dana-Farber Cancer Institute, Inc.	
	CD	WO 97/40832		11-06-1997	Hans-Knoll-Institut Fur Naturstoff	
	CE	JP 8295977		11-18-1997	Terumo Corp.	
	CF	WO 98/00439		01-08-1998	Trustees of Tufts College	
	CG	WO 98/24780		08-11-1998	Amgen Inc.	
<i>✓</i>	CH	WO 99/16884		04-08-1999	Point Therapeutics, Inc.	
<i>✓</i>	CI	WO 99/38501		08-05-1999	Trustees of Tufts University	

Examiner Signature	<i>KN</i>	Date Considered	2/27/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/809,635
<i>(use as many sheets as necessary)</i>		Filing Date	March 24, 2004
Sheet	3	First Named Inventor	Jun Feng
	of 10	Group Art Unit	1646
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	SYR-DPP-IV-5004-U

KH	CJ	WO 89/50249	10-07-1999	Du Pont Pharmaceuticals Company		
	CK	WO 89-61431	12-02-1999	Probiodrug		
	CL	WO 89/87278	12-29-1999	Pro-Biodrug		
	CM	WO 89/87279	12-29-1999	Pro-Biodrug		
	CN	WO 00/07617	02-17-2000	Novo Nordisk		
	CO	WO 00/09666	02-24-2000	U.S. Government, Secty. HHS		
	CP	WO 00/15211	03-23-2000	Akensis Pharmaceuticals, Inc.		
	CQ	WO 00/76988-A1	04-11-2000	Probiodrug		
	CR	WO 00/34241	08-15-2000	Novartis AG		
	CS	WO 00/47219	08-17-2000	Ontogeny, Inc.		
	CT	WO 00/53171	09-14-00	Maltensi L. E C. Del Fratelli Alitti Societa' Di Esercizio S.P.A.		
	CJ	WO 00/57721	10-05-2000	Akensis Pharmaceuticals, Inc.		
	CV	WO 01/14318-A2	03-01-2001	Probiodrug		
	CW	WO 01/34594-A1	05-17-2001	Guilford Pharmaceuticals, Inc.		
	CX	WO 01/52825-A2	07-26-2001	Novartis AG		
	CY	WO 01/56888-A1	08-09-2001	Kirin Beer Kabaushild Kaisha		
	CZ	WO 01/70729-A1	09-27-2001	Sanofi-Synthelabo		
	DA	WO 01/97808-A1	12-27-2001	Smithkline Beecham PLC		
	DB	WO 02/34242-A2	05-02-2002	Probiodrug AG		
	DC	WO 02/34243-A2	05-02-2002	Probiodrug AG		
	DD	WO 02/083109-A1	10-24-2002	Ferring BV		
	DE	JP 2002/338466	11-27-2002	Tanabe Seiyaku Co Ltd		
	DF	WO 03/002593-A2	01-09-2003	Probiodrug AG		
	DG	WO 03/002595-A2	01-09-2003	Probiodrug AG		
	DH	WO 03/002598-A2	01-09-2003	Probiodrug AG		
	DI	WO 03/016335-A2	02-27-2003	Probiodrug AG		
	DJ	WO 03/022871-A2	03-20-2003	Probiodrug AG		
	DK	WO 03/026552-A1	04-03-2003	Bristol-Myers Squibb Company		
	DL	WO 03/030946-A1	04-17-2003	Novartis AG		
	DM	WO 03/033524-A2	04-24-2003	Probiodrug AG		
	DN	JP 2003/128561	05-08-2003	Sankyo Co LTD		
	DO	WO 03/040174-A2	05-15-2003	Probiodrug AG		
	DP	WO 03/045228-A2	06-05-2003	Trustees of Tufts College		
	DQ	WO 03/046977-A2	06-05-2003	Trustees of Tufts College		
	DR	WO 03/048081-A2	08-12-2003	Bristol-Myers Squibb Company		
✓	DS	WO 03/048158-A1	08-12-2003	Bristol-Myers Squibb Company		
	DT	WO 03/057200-A2	07-17-2003	Nova Nordisk		

Examiner Signature		Date Considered	2/27/2007
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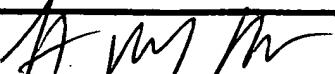
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Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/809,635
(use as many sheets as necessary)				Filing Date	March 24, 2004
Sheet	4	of	10	First Named Inventor	Jun Feng
				Group Art Unit	1646
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	SYR-DPP-IV-5004-U

Y	DU	WO 03/083803-A2	08-07-2003	Probiodrug AG		
	DV	WO 03/072558-A1	08-04-2003	Probiodrug AG		
	DW	WO 03/082898-A2	10-09-2003	Probiodrug AG		
	DX	WO 03/082805-A2	11-13-2003	Trustees of Tufts College		
	DY	WO 03/098279-A1	12-04-2003	Novartis AG		
	DZ	WO 03/088818-A1	12-04-2003	Chiron Corporation		
	EA	WO 03/108416-A2	12-24-2003	Smithkline Beecham Corporation		
	EB	WO 2004/017989-A1	03-04-2004	Probiodrug AG		
	EC	JP 2004/098600-A	04-02-2004	Sankyo Co. Ltd.		
	ED	WO 2004/031374-A2	04-15-2004	Probiodrug AG		
	EE	JP 2004/123738-A	04-22-2004	Takeda Chem Ind Ltd		
	EF	WO 2004/037178-A2	05-06-2004	Bristol-Myers Squibb Company		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
Y	EG	ARGAUD, DORIANE et al., Metaformin decreases gluconeogenesis by enhancing the pyruvate kinase flux in isolated rat hepatocytes, European J. Biochem. 213, 1341-1348 (1993).	
	EH	ASHCROFT, STEPHEN J.H. et al., Structure-activity relationships of alloxan-like compounds derived from uric acid, Br. J. Pharmac. (1986), 89 pp. 469-472.	
	EI	BAL, GUNTHER, Dipeptidyl Peptidase IV and Prolyl Oligopeptidase: Design, Synthesis and Evaluation of Substrates and Inhibitors, (2002) Universiteit Antwerpen.	
	EJ	BARAKAT, S.E.S., Synthesis and hypoglycemic activity of some new 3-[4- [(cyclohexylamino) carbonyl] amino]sulfonylphenyl]-4(3H)-quinazolinones, Az. J. Pharm. Sci., Vol. 25, (2000), pp. 48-57.	
	EK	BARAKAT, S.E.S., Synthesis and Hypoglycemic Activity of Some New 4(3H)-Quinazolinone Analogues, Saudi Pharmaceutical Journal, Vol. 8, No.4 (2000) pp.198-204.	
	EL	BAKER, B.R. et al., Irreversible Enzyme Inhibitors. On the Mode of Pyrimidine Binding of 5-alkyl and 5-Arylpyrimidines to Dihydrofolate Reductase (1,2), Journal of Heterocyclic Chemistry Vol. 4 (1967) pp. 39-48.	
	EM	BELGODERE, ELENA et al., Synthesis of Substituted Pyrimidines, Study of the Structure and of the Tautomeric Equilibria, (1976) Chem. Abstracts, Columbus, OH Vol. 85 No. 8.	
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Examiner Signature		Date Considered	2/27/2007
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/809,635	
(use as many sheets as necessary)			Filing Date	March 24, 2004	
Sheet	5	of	10	First Named Inventor	Jun Feng
				Group Art Unit	1646
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	SYR-DPP-IV-5004-U

<i>KV</i>	EO	BHADURI, A.P. et al., Urinary Metabolite of 2-Piperazine-3 (H)-4-Quinazolone (Centipiperalone), A Potent Blood Sugar Lowering Agent, Indian J. Biochem. Biophys., Vol. 12 (1975), pp. 413-414.	
	EP	BOURAS, MOHAMMED, et al., Metabolism of enterostatin in rat intestine, brain, membranes and serum: differential involvement of proline-specific peptidases, Peptides, Vol. 16, No. 3, (1995), pp. 399-405.	
	EQ	BRUN, JEAN-FREDERIC, et al., Effects of Oral Zinc Gluconate on Glucose Effectiveness and Insulin Sensitivity in Humans, Biological Trace Element Research Vol. 47 (1995), pp. 385-391.	
	ER	BUCKLEY, DI, Analysis of the Degradation of Insulintropin [GLP-1 (7-37)] In Human Plasma and Production of Degradation Resistant Analogs.	
	ES	CHATTERJEE, A.K. et al., Effect of Centipiperalone in Insulin Deficient Diabetes, Indian Journal of Experimental Biology Vol. 18 (1980), pp. 1005-1008.	
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	EU	COPPOLA, GARY M. et al., 1-Aminomethylisoquinoline-4-carboxylates as Novel Dipeptidylpeptidase IV Inhibitors, Bioorganic & Medicinal Chemistry Letters Vol. 10 (2000), pp. 1555-1558.	
	EV	DEACON, CAROLYN F. et al., Degradation of Glucagon-Like Peptide 1 <i>In Vitro</i> Yields an N-Terminal Truncated Peptide That is a Major Endogenous Metabolite <i>In Vivo</i> , Journal of Clinical Endocrinology and Metabolism Vol. 80, No. 3 (1995), pp. 852-857.	
	EW	DEACON, CAROLYN F. et al., Both Subcutaneously and Intravenously Administered Glucagon-Like Peptide 1 Are Rapidly Degraded From the NH ₂ -Terminus in Type II Diabetic Patients and in Healthy Subjects, Diabetes, Vol. 44 (1995), pp. 1125-1131.	
	EX	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Influences GLP-1 Metabolism <i>In Vivo</i> , Regulatory Peptides Vol. 64 Issues 1-3 (1996) p.30.	
	EY	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition Potentiates the Insulintropic Effect of Glucagon-Like Peptide 1 in the Anesthetized Pig, Diabetes, Vol. 47 (1998), pp. 764-769.	
	EZ	DEACON, CAROLYN F. et al., Dipeptidyl peptidase IV Inhibition as an Approach to the Treatment and Prevention of Type 2 Diabetes: a Historical Perspective, Biochemical and Biophysical Research Communications 294 (2002), pp. 1-4.	
	FA	DEMUTH, HANS-ULRICH et al., Rebuttal to Deacon and Holst: "Metformin effects on dipeptidyl peptidase IV degradation of glucagon-like peptide-1" versus "dipeptidyl peptidase inhibition as an approach to the treatment and prevention of type 2 diabetes: a historical perspective" Biochemical and Biophysical Research Communications 298 (2002) pp. 229-232.	
	FB	ENGEL, MICHAEL et al., The crystal structure of dipeptidyl peptidase IV (CD26) reveals its functional regulation and enzymatic mechanism, Proc. Nat. Acad. Sci. Early Edition (2003), pp. 1-6.	
<i>✓</i>	FC	FANTUS, L. GEORGE, et al., Mechanism of Action of Metformin: Insulin Receptor and Postreceptor Effects <i>In Vitro</i> and <i>In Vivo</i> , J. Clinical Endocrinology & Metabolism (1986), pp. 898-905.	

Examiner Signature	<i>Almyn</i>	Date Considered	2/27/2007
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<i>(use as many sheets as necessary)</i>				Filing Date	March 24, 2004
				First Named Inventor	Jun Feng
				Group Art Unit	1646
				Examiner Name	Not Yet Assigned
Sheet	6	of	10	Attorney Docket Number	SYR-DPP-IV-5004-U

<i>KH</i>	FD	GARRATT, PETER J. et al., A Novel Synthesis of Dihydropyrimidines, <i>J. Chem. Soc., Chem. Commun.</i> (1987), pp.568-569.	
	FE	GARRATT, PETER J. et al., One-Carbon Compounds as Synthetic Intermediates. The Synthesis of Hydropyrimidines and Hydroquinazolines by Sequential Nucleophilic Addition to Diphenyl Cyanocarbonimidate With Concomitant Cyclization, <i>J. Org. Chem.</i> (1988), pp. 1062-1069.	
	FF	GAZIT, AVIV et al., Tyrophostins IV - Highly Potent Inhibitors of EGF Receptor Kinase. Structure-Activity Relationship Study of 4-Anilidoquinazolines, <i>Bioorganic & Medicinal Chemistry</i> , Vol. 4, No.8 (1996) pp. 1203-1207.	
	FG	GUERRIERI, N. et al., Vanadium Inhibition of Serine and Cysteine Proteases, <i>Comparative Biochemistry and Physiology Part A</i> 122 (1997), pp.331-336.	
	FH	GUPTA, C.M. et al., Drugs Acting on the Central Nervous System. Syntheses of Substituted Quinazolones and Quinazolines and Triazepino-and Triazoclonquinazolones, Division of Medicinal Chemistry, Central Drug Research Institute, Lucknow, India (1968), pp. 392-395.	
	FI	GUPTA, C.M. et al., New Potent Blood Sugar Lowering Compound, <i>Nature</i> , Vol. 223 (1969), p. 524.	
	FJ	GUPTA, C.M. et al., A Novel Class of Hypoglycaemic Agents: Syntheses & SAR in 2-Substituted 4(3H)-Quinazolones, 2-Substituted 4-Hydroxypolymethylene 5,6[pyrimidines & 3-Substituted 4-Oxo-pyrido[1,2-a]pyrimidines, <i>Indian Journal of Chemistry</i> , Vol. 9 (1971), pp. 201-208.	
	FK	HERMECZ, ISTVAN et al., Pyrido[1,2-a]Pyrimidines; New Chemical Entities in Medicinal Chemistry, <i>Medicinal Research Reviews</i> , Vol. 8, No. 2 (1988) pp.203-230.	
	FL	HINKE, SIMON A. et al., Metaformin Effects on Dipeptidylpeptidase IV Degradation of Glucagon-like Peptide-1, <i>Biochemical and Biophysical Research Communications</i> , 291 (2002) pp. 1302-1308.	
	FM	HINKE, SIMON A. et al., On Combination Therapy of Diabetes With Metaformin and Dipeptidyl Peptidase IV Inhibitors, <i>Diabetes Care</i> , Vol. 25, No. 8 (2002) pp. 1490-1492.	
	FN	HOLZ, GEORGE G. et al., Pancreatic Beta-Cells are Rendered Glucose-Competent by the Insulinotropic Hormone Glucagon-Like Peptide-1(7-37), <i>Nature</i> , Vol. 361 (1993), pp. 362-365.	
	FO	KHALID, NORAINI M. et al., Purification and Partial Characterization of a Prolyl-Dipeptidyl Aminopeptidase From <i>Lactobacillus helveticus</i> CNRZ 32, <i>Applied and Environmental Microbiology</i> (1990), pp. 381-388.	
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	FQ	KIMURA, TOSHIKIRO et al., Oral Administration of Insulin as Poly(Vinyl Alcohol)-Gel Spheres in Diabetic Rats, <i>Biological & Pharmaceutical Bulletin</i> , Vol. 19, No. 6 (1996), 697-900.	
<i>✓</i>	FR	KOREEDA, YUJI et al., Isolation and Characterization of Dipeptidyl Peptidase IV From <i>Prevotella Iceschiae</i> ATCC 15930, <i>Archives of Oral Biology</i> , 46 (2001), 759-766.	

Examiner Signature	<i>Amy M</i>	Date Considered	2/27/2007
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Substitute for form 1449A/PTO			Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/809,635
<i>(use as many sheets as necessary)</i>			Filing Date	March 24, 2004
			First Named Inventor	Jun Feng
			Group Art Unit	1646
			Examiner Name	Not Yet Assigned
Sheet	7	of	10	Attorney Docket Number
SYR-DPP-IV-5004-U				

<i>KY</i>	FS	KUSAR, MIHAEL et al., Diethyl N,N-Dimethylaminomethylenemalonate In the Synthesis of Fused Heterocyclic Systems, Heterocyclic Chem. 33 (1996) pp. 1041-1048.	
1	FT	LI JINPING, et al., Permolybdate and Pertungstate—Potent Stimulators of Insulin Effects in Rat Adipocytes: Mechanism of Action, Biochemistry, 34 (1995) 6218-6225.	
1	FU	LIN, JIAN, Total Synthesis and Biological Evaluation of Fluoroolefin-containing Dipeptidyl Isoesters as Inhibitors of Dipeptidyl Peptidase IV (CD26), Dissertation presented to State University of New York at Albany, Department of Chemistry (1998).	
1	FV	LOESER, ERIC et al., Selective N-Alkylation of Primary Amines with Chloroacetamides Under pH-Controlled Aqueous Conditions, Synthetic Communications, 32(3) (2002) pp. 403-409.	
1	FW	MANNUCCI, EDUARDO, et al., Effect of Metformin on Glucagon-Like Peptide-1 (GLP-1) and Leptin Levels in Obese Nondiabetic Subjects, Diabetes Care, Vol. 24, No. 3 (2001) 489-494.	
1	FX	MENTLEIN, ROLF et al., Dipeptidyl-Peptidase IV Hydrolyses gastric Inhibitory Polypeptide, Glucagon-Like Peptide-1(7-36)amide, Peptide Histidine Methionine and Is Responsible for Their Degradation in Human Serum, Eur. J. Biochem., Vol. 214, 828-835 (1991).	
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1	FZ	MALLOY, J. ARDILL, et al., Effect of Metformin Treatment on Gastric Acid Secretion Gastrointestinal Hormone Levels in Normal Subjects, Diabetologia, Vol. 19 (1980) 83-88.	
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1	GB	MUKERJEE, S.S. et al., Studies on the Mechanism of Centipiperalone-Induced Hypoglycemia, Acta Diabet. Lat 13, 8 (1976) p 8.	
1	GC	MUKERJEE, S.S. et al., Chronic Toxicity Studies of a Hypoglycemic Compound: Centipiperalone in Rats & Rhesus Monkeys, Indian Journal of Experimental Biology, Vol. 17 (1979) pp. 1348-1349.	
1	GD	MUKERJEE, S.S. et al., Tissue Distribution of [³ H]Centipiperalone after Oral Administration, Indian J. Biochem. Biophys., Vol. 17 (1980) pp. 399-401.	
1	GE	MUKHERJEE, SURATH K. et al., A novel hypoglycemic compound, Biochemical Pharmacology, Vol. 22 (1972) pp. 1529-1531.	
1	GF	MUKHERJEE, SURATH K. et al., Effect of 2-piperazino-4(3H)-quinazolinone monoacetate on some aspects of carbohydrate metabolism of albino rats, Biochemical Pharmacology, Vol. 22 (1973) pp. 2205-2208.	
✓	GG	MUKHERJEE, SURATH K. et al., Studies on the Metabolic Changes Induced by a Synthetic Insulinogenic Agent, Ind. J. Physiol. & Allied Sci., Vol. 30, No. 3 (1976) pp. 105-116.	

Examiner Signature	<i>Amy M</i>	Date Considered	2/27/2007
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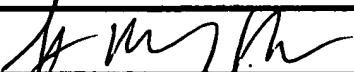
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(use as many sheets as necessary)			Filing Date	March 24, 2004	
Sheet	8	of	10	First Named Inventor	Jun Feng
				Group Art Unit	1646
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	SYR-DPP-IV-5004-U

KY	GH	MUKHERJEE, SURATH K. et al., Influence of Timing Oral Dosing of a Novel Hypoglycaemic Agent A-4168 in Relation to Food, Diabetologia Vol. 38 A194 Supplement 1 (1995).
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	GK	MURTHY, G. RAMA et al., New Hypoglycemic Agents: Synthesis and Hypoglycemic Activity of Some New 1-[<i>p</i> -(4-OXO-2-Substituted-3(4H)-Quinazolinyl)-Phenyl] Sulphonyl-3-Aryl/Cyclohexyl-2-Thioureas, Current Science, Vol. 56, No. 24 (1987) pp. 1263-1265.
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	GM	OHKUBO, I., et al., Dipeptidyl Peptidase IV From Porcine Seminal Plasma: Purification, Characterization, and N-Terminal Amino Acid Sequence, J. Biochem. (Tokyo) (1994) 116(5) pp. 1182-11828.
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	GP	PEDERSON, RAYMOND A. et al., Improved Glucose Tolerance in Zucker Fatty Rats by Oral Administration of the Dipeptidyl Peptidase IV Inhibitor Isoleucine Thiazolidine, Diabetes, Vol. 47 (1998) pp.1253-1258.
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	GS	POJE, M. et al., Diabetogenic action of alloxan-like derivatives of uric acid, Experientia 36 (1980) pp. 78-9.
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	GU	POLACEK, I. et al., Hypoglycemic Activity of Amine Derivatives, Arzneim.-Forsch./ Drug Res. 28 (1978), 791-93.
✓	GV	PRIDAL, L. et al., Glucagon-Like Peptide-1(7-37) Has a Larger Volume of Distribution Than Glucagon-Like Peptide1(7-36)amide In Dogs and Is Degraded More Quickly In Vitro by Dog Plasma, European Journal of Drug Metabolism and Pharmacokinetics, Vol. 21 (1995), pp. 51-59.

Examiner Signature		Date Considered	2/27/2007
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Sheet	9	of	10		
				Application Number	10/809,635
				Filing Date	March 24, 2004
				First Named Inventor	Jun Feng
				Group Art Unit	1646
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	SYR-DPP-IV-5004-U

<i>K1</i>	GW	RAM, VISHNU Ji et al., Synthesis and Antihyperglycemic Activity of Suitably Functionalized 3H-quinazolin-4-ones, <i>Bioorganic & Medicinal Chemistry</i> 11 (2003), pp. 2439-2444.	
	GX	SAWYER, JAMES H. et al., Pyrido[1,2-a]pyrimidinium Salts. Part 1. Synthesis from 2-Aminopyridines and Interconversion with 2-(2-Acylvinylamino) pyridines, <i>J.C.S. Perkin I</i> (1972), 1138-1143.	
	GY	SAXENA, A.M. et al., Mode of action of three structurally different hypoglycemic agents: A comparative study, <i>Indian Journal of Experimental Biology</i> , Vol. 34 (1996), pp. 351-355.	
	GZ	SEDO, ALEKSI et al., Dipeptidyl peptidase IV-like molecules: homologous proteins or homologous activities? <i>Biochimica et Biophysica Acta</i> 1550 (2001), pp. 107-116.	
	HA	SEKIYA, T. et al., Pyrimidine derivatives. III (1) Synthesis of hypoglycemic 4-alkoxy-2-piperazino-activity of 6-polymethylenepyrimidines, <i>Eur. J. Med. Chem.</i> (1982), 75-79.	
	HB	SENTEN, KRISTEL et al., Development of Potent and Selective Dipeptidyl Peptidase II Inhibitors, <i>Bioorganic & Medicinal Chemistry Letters</i> 12 (2002) pp. 2825-2828.	
	HC	SETH, M. et al., Syntheses of 2-Substituted & 2,3-Distributed 4(3H)-Quinazolones, <i>Indian Journal of Chemistry</i> , Vol. 14B (1975), 536-540.	
	HD	SHIMAZAWA, RUMIKO et al., Novel Small Molecule Nonpeptide Aminopeptidase N Inhibitors with A Cyclic Imide Skeleton, <i>J. Enzyme Inhibition</i> , Vol. 14 (1998) pp. 259-275.	
	HE	SHISHEVA, ASSIA, et al., Insulinlike Effects of Zinc Ion In Vitro and In Vivo; Preferential Effects on Desensitized Adipocytes and Induction of Normoglycemia In Streptozochin-Induced Rats, <i>Diabetes</i> , Vol. 41 (1992), pp. 982-988.	
	HF	SINYAK, R. S. et al., Synthesis and Biological Properties of Derivatives of 4-Hetarylmercaptoquinazoline, Translated from Khimiko-farmatsevticheskii Zhurnal, Vol. 20, No. 2, pp 168-171 (1986), pp. 103-105.	
	HG	SOKAL, JOSEPH E., Basal Plasma Glucagon Levels of Man, <i>Journal of Clinical Investigation</i> , Vol. 46, No.5 (1967) pp. 778-785.	
	HH	SRIVASTAVA, P.P. et al., Efficacy of Centipiperalone in Combination With Biguanide & Sulfonylurea, <i>Indian Journal of Experimental Biology</i> , Vol. 21 (1983), pp. 390-392.	
	HI	TANAKA, KEIJI et al., Vanadate Inhibits the ATP-Dependant Degradation of Proteins In Reticulocytes Without Affecting Ubiquitin Conjugation, <i>The Journal of Biological Chemistry</i> , Vol. 259, No. 4 (1983), 2803-2809.	
	HJ	VILLHAUER, EDWIN B. et al., DPP-IV Inhibition and Therapeutic Potential, <i>Annual Reports in Chemistry</i> 36 (2001), 191-200.	
<i>✓</i>	HK	VILLHAUER, EDWIN B. et al., 1-[(3-Hydroxy-1-adamantyl)amino]acetyl]-2-cyano-(S)-pyrrolidine: A Potent, Selective, and Orally Bioavailable Dipeptidyl Peptidase IV Inhibitor with Antihyperglycemic Properties, <i>J. Med. Chem.</i> , 46 (2003), pp. 2774-2789.	

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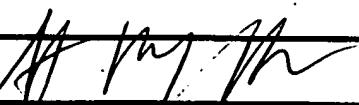
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				First Named Inventor	Jun Feng
				Group Art Unit	1646
				Examiner Name	Not Yet Assigned
Sheet	10	of	10	Attorney Docket Number	SYR-DPP-IV-5004-U

XH	HL	WELLS, CAROL L. et al., Role of Anaerobic Flora in the Translocation of Aerobic and Facultatively Anaerobic Intestinal Bacteria, Infection and Immunity, Vol. 55, No. 11 (1987) pp. 2689-84.	
	HM	WIEDEMAN, PAUL E. et al., Dipeptidyl peptidase IV Inhibitors for the treatment of Impaired glucose tolerance and type 2 diabetes, Current Opinion in Investigational Drugs, Vol. 4, No. 4 (2003), pp. 412-420.	
	HN	YASUDA, NOBUYUKI et al. Enhanced Secretion of Glucagon-Like Peptide 1 by Biguanide Compounds, Biochemical and Biophysical Research Communications 298 (2002), pp. 778-784.	
	HO	YUEN, V.G. et al., Acute and Chronic Oral Administration of Bis(maltolato)oxovanadium(IV) in Zucker Diabetic Fatty (ZDF) Rats, Diabetes Research and Clinical Practice 43 (1999), pp. 9-19.	
	HP	ZANDER, METTE, et al., Additive Glucose-Lowering Effects of Glucagon-Like Peptide-1 and Metformin in Type 2 Diabetes, Diabetes Care, Vol. 24, No. 4 (2001) pp. 720-725.	
✓	HQ	ZHANG, ANQI et al., Vanadate Stimulation of Insulin Release in Normal Mouse Islets, The Journal of Biological Chemistry, Vol. 268, No. 32 (1991), pp. 21649-56.	

Examiner Signature		Date Considered	2/27/2002
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STATEMENT BY APPLICANT

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Sheet 1 of 14

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Application Number	10/809,635
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte

Attorney Docket Number SYR-DPP-IV-5004-U

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date/ Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA		US 3,960,849	6/1/1976	Ahrens, Hanns et al.	
AB		US 4,484,978	1/22/1985	Chan, David C. K.	
AC		US 4,935,493	6/19/1990	Bachovchin, William W. et al.	
AD		US 5,366,862	11/22/1994	Venton, Duane L. et al.	
AE		US 5,387,512	02/07/1995	Balani, Suresh K. et al.	
AF		US 5,433,955	7/18/1995	Bredehorst, Reinhard et al.	
AG		US 5,462,928	10/31/1995	Bachovchin, William W. et al.	
AH		US 5,543,398	8/6/1996	Powers, James C. et al.	
AI		US 5,601,986	2/11/1997	Takacs, Laszlo	
AJ		US 5,614,379	3/25/1997	MacKellar, Warren C.	
AK		US 5,624,894	4/29/1997	Bodor, Nicholas S.	
AL		US 5,811,278	09/22/1998	Okamura, Hideki et al.	
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AO		US 5,885,997	3/23/1999	Lohray, Vidy Bhushan et al.	
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AR		US 5,985,884	11/16/1999	Lohray, Vidy Bhushan et al.	
AS		US 6,006,753	12/28/1999	Efendic, Suad	
AT		US 6,011,155	1/4/2000	Villhauer, Edwin Bernard	
AU		US 6,080,786	7/18/2000	Augustyns, Koen Jan Ludovicus et al.	
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AZ		US 2001/0018210	8/30/2001	Bachovchin, William et al.	
BA		US 2001/0031780	10/18/2001	Kanstrup, Anders et al.	
BB		US 2001/0047078	11/29/2001	Chang, Yie-Hwa	
BC		US 6,172,081	1/9/2001	Damon, Robert	
BD		US 6,184,020	2/6/2001	Blinkovsky, Alexander et al.	
BE		US 6,201,132	3/13/2001	Jenkins, Paul D. et al.	
BF		US 6,214,340	4/10/2001	Takeuchi, Tomio et al.	
BG		US 6,235,493	5/22/2001	Bissell, Eugene R. et al.	
BH		US 6,251,391	6/26/2001	Wilkinson, Randall Eugene et al.	

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				Examiner Name	Kahsay Habte
Sheet	2	of	14	Attorney Docket Number	SYR-DPP-IV-5004-U

BI	US 6,261,794	7/17/2001	Chang, Yie-Hwa	
BJ	US 6,265,551	7/24/2001	Duke-Cohan, Jonathan S. et al.	
BK	US 6,309,868	10/30/2001	Monod, Michel	
BL	US 6,310,069	10/30/2001	Lohray, Vidya Bhushan et al.	
BM	US 6,325,889	12/4/2001	Duke-Cohan, Jonathan S. et al.	
BN	US 2002/0006899	1/17/2002	Popescu, Andrew J. et al.	
BO	US 2002/0019411	2/14/2002	Robi, Jeffrey A. et al.	
BP	US 2002/0037829	3/28/2002	Aronson, Peter S. et al.	
BQ	US 2002/0041871	4/11/2002	Brudnak, Mark A.	
BR	US 2002/0061839	5/23/2002	Scharpe, Simon Lodewijk et al.	
BS	US 2002/0071838	6/13/2002	Demuth, Hans-Ulrich et al.	
BT	US 2002/0077340	6/20/2002	Sulsky, Richard et al.	
BU	US 2002/0082292	6/27/2002	Sahoo, Soumya P. et al.	
BV	US 2002/0103242	8/1/2002	Sahoo, Soumya P. et al.	
BW	US 2002/0103384	8/1/2002	Kanstrup, Anders et al.	
BX	US 2002/0110560	8/15/2002	Demuth, Hans-Ulrich et al.	
BY	US 2002/0115843	8/22/2002	Oi, Steve et al.	
BZ	US 2002/0132979	9/19/2002	Chen, Wen-Tien	
CA	US 2002/0147130	10/10/2002	Huber, Brigitte T. et al.	
CB	US 2002/0147157	10/10/2002	Connor, Gregory S.	
CC	US 2002/0155565	10/24/2002	Garin-Chesa, Pilar et al.	
CD	US 2002/016100	02/07/2002	Okabe, Toshiaki et al.	
CE	US 2002/0164759	11/7/2002	Travis, James et al.	
CF	US 2002/0165184	11/7/2002	Demuth, Hans-Ulrich et al.	
CG	US 2002/0183367	12/5/2002	Sulsky, Richard B. et al.	
CH	US 2002/0183390	12/19/2002	Villhauer, Edwin Bernard	
CI	US 2002/0198205	12/26/2002	Himmelsbach, Frank et al.	
CJ	US 6,335,429	1/1/2002	Cal, Sui Xiong et al.	
CK	US 6,337,069	1/8/2002	Grouzmann, Eric et al.	
CL	US 6,342,611	1/29/2002	Weber, Eckard et al.	
CM	US 6,355,814	3/12/2002	Walner, Barbara P	
CN	US 6,395,767	5/28/2002	Robi, Jeffrey A. et al.	
CO	US 6,432,969	8/13/2002	Villhauer, Edwin Bernard	
CP	US 6,447,772	9/10/2002	Houston, Devin B.	
CQ	US 6,458,924	10/1/2002	Knudsen, Liselotte Bjerre et al.	
CR	US 6,485,955	11/26/2002	Huber, Brigitte T. et al.	
CS	US 6,495,544	12/17/2002	Hansen, Jr., Donald W. et al.	
CT	US 2003/0008905	1/9/2003	Demuth, Hans-Ulrich et al.	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of 14

Complete If Known

Application Number	10/809,635
Filing Date	March 24, 2004
First Named Inventor	Jun FENG
Group Art Unit	1624
Examiner Name	Kahsay Habte

Attorney Docket Number SYR-DPP-IV-5004-U

CU	US 2003/0027282	2/6/2003	Huber, Brigitte T. et al.	
CV	US 2003/0040478	2/27/2003	Drucker, Daniel J. et al.	
CW	US 2003/0045484	3/6/2003	Harmeling, Ronald Norbert et al.	
CX	US 2003/0055052	3/20/2003	Peters, Stefan et al.	
CY	US 2003/0060412	3/27/2003	Prouty, Walter Francis et al.	
CZ	US 2003/0060434	3/27/2003	Nielsen, Loretta et al.	
DA	US 2003/0087935	5/8/2003	Cheng, Peter T. et al.	
DB	US 2003/0087950	5/8/2003	DeNanteuil, Guillaume et al.	
DC	US 2003/0089935	5/15/2003	Fan, Tso-Hung et al.	
DD	US 2003/0092697	5/15/2003	Cheng, Peter T. et al.	
DE	US 2003/0096846	5/22/2003	Cheng, Peter T. et al.	
DF	US 2003/0096857	5/22/2003	Evans, David Michael et al.	
DG	US 2003/0100583	5/28/2003	Edmondson, Scott D. et al.	
DH	US 2003/0103968	6/5/2003	Amelsberg, Andree et al.	
DI	US 2003/0105077	6/5/2003	Kanstrup, Anders Bendtz et al.	
DJ	US 2003/01119738	6/26/2003	Demuth, Hans-Ulrich et al.	
DK	US 2003/01119738	6/26/2003	Niestroj, Andre et al.	
DL	US 2003/0125304	7/3/2003	Demuth, Hans-Ulrich et al.	
DM	US 2003/0130281	7/10/2003	Boehringer, Markus et al.	
DN	US 2003/0130306	7/10/2003	Devasthale, Pratik et al.	
DO	US 2003/0139429	7/24/2003	Cohen, David Saul et al.	
DP	US 2003/0139434	7/24/2003	Balkan, Bork et al.	
DQ	US 2003/0144206	7/31/2003	Knudsen, Lotte Bjerre et al.	
DR	US 2003/0149071	8/7/2003	Gobbi, Luca Claudio et al.	
DS	US 2003/0166662	8/4/2003	Fryburg, David Albert et al.	
DT	US 2003/0166690	8/4/2003	Ebdrup, Soren et al.	
DU	US 2003/0171358	8/11/2003	Jeppesen, Lone et al.	
DV	US 2003/0171411	8/11/2003	Kodra, Janos Tibor et al.	
DW	US 2003/0181497	9/26/2003	Chen, Ping et al.	
DX	US 2003/0186863	10/2/2003	Dorwald, Florencio Zaragoza et al.	
DY	US 2003/0187254	10/2/2003	Perry, David A. et al.	
DZ	US 2003/0191112	10/9/2003	Dorwald, Florencio Zaragoza et al.	
EA	US 2003/0195188	10/16/2003	Boehringer, Markus et al.	
EB	US 2003/0195190	10/16/2003	Peschke, Bernd et al.	
EC	US 2003/0199528	10/23/2003	Kanstrup, Anders B. et al.	
ED	US 2003/0199563	10/23/2003	Robi, Jeffrey A. et al.	
EE	US 2003/0203946	10/30/2003	Behrens, Carsten et al.	
EF	US 2003/0216382	11/20/2003	Boehringer, Markus et al.	

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Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/809,635
<i>(use as many sheets as necessary)</i>				Filing Date	March 24, 2004
Sheet	4	of	14	First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Kahsay Habte
				Attorney Docket Number	SYR-DPP-IV-5004-U

EG	US 2003/0216450	11/20/2003	Evans, David Michael et al.
ER	US 2003/0220345	11/27/2003	Hamby, James Marino et al.
EI	US 2003/0225102	12/4/2003	Sankaranarayanan, Alangudi
EJ	US 2003/0232761	12/18/2003	Hinke, Simon A. et al.
EK	US 6,521,644	2/18/2003	Broqua, Pierre
EL	US 6,528,486	3/4/2003	Lansen, Blame Due et al.
EM	US 6,545,170	4/8/2003	Pitzele, Barnett S et al.
EN	US 6,548,529	4/15/2003	Robi, Jeffrey A. et al.
EO	US 6,555,519	4/29/2003	Washburn, William N.
EP	US 6,555,521	4/28/2003	Hermeling, Ronald Norbert et al.
EQ	US 6,559,188	5/6/2003	Gatlin, Marjorie Regan et al.
ER	US 6,573,096	6/3/2003	Chen, Wen-Tien
ES	US 6,573,287	6/3/2003	Sulsky, Richard B. et al.
ET	US 6,588,198	7/1/2003	Brown, Nancy J.
EU	US 6,608,038	8/19/2003	Caplan, Shari L. et al.
EV	US 6,617,340	9/9/2003	Villhauer, Edwin Bernard
EW	US 6,820,821	9/16/2003	Robi, Jeffrey A.
EX	US 6,827,636	9/30/2003	Robi, Jeffrey A.
EY	US 6,845,995	11/11/2003	Kanstrup, Anders et al.
EZ	US2004/0002495	1/1/2004	Sher, Philip et al.
FA	US2004/0002609	1/1/2004	Hulin, Bernard
FB	US2004/0006062	1/8/2004	Smallheer, Joanne M. et al.
FC	US2004/0009872	1/15/2004	Ding, Charles Z. et al.
FD	US2004/0009998	1/15/2004	Dhar, T. G. Murali et al.
FE	US2004/0034014	2/19/2004	Kanstrup, Anders Bendtz et al.
FF	US2004/0053369	3/18/2004	Abbott, Catherine Anne et al.
FG	US2004/0063935	4/1/2004	Yasuda, Kosuke
FH	US2004/0072874	4/16/2004	Sato, Nagaaki et al.
FI	US2004/0072892	4/15/2004	Fukushima, Hiroshi et al.
FJ	US2004/0077645	4/22/2004	Himmelsbach, Frank et al.
FK	US2004/0082497	4/29/2004	Evans, David Michael et al.
FL	US2004/0082607	4/28/2004	Oi, Satoru et al.
FM	US2004/0087587	5/6/2004	Himmelsbach, Frank et al.
FN	US2004/0092478	5/13/2004	Rothermel, John D. et al.
FO	US2004/0097510	5/20/2004	Himmelsbach, Frank et al.
FP	US2004/0106655	6/3/2004	Kitajima, Hiroshi et al.
FQ	US2004/0106656	6/3/2004	Ashton, Wallace T. et al.
FR	US2004/0106802	6/3/2004	Sankaranarayanan, Alangudi et al.

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Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				<i>Complete If Known</i>	
				Application Number	10/809,635
				Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Kahsay Habte
Sheet	5	of	14	Attorney Docket Number	SYR-DPP-IV-5004-U

FS	US2004/0110817	8/10/2004	Hulin, Bernard	
FT	US2004/0116328	8/17/2004	Yoshikawa, Seiji et al.	
FU	US2004/0132713	7/8/2004	Hulin, Bernard et al.	
FV	US2004/0138148	7/16/2004	Fushimi, Nobuhiko et al.	
FW	US2004/0138214	7/16/2004	Himmelsbach, Frank et al.	
FX	US2004/0138215	7/16/2004	Eckhardt, Matthias et al.	
FY	US2004/0147434	7/29/2004	Ansorge, Siegfried et al.	
FZ	US2004/0152192	8/5/2004	Bachovchin, William et al.	
GA	US2004/0152745	8/5/2004	Jackson, Paul et al.	
GB	US2004/0168125	8/26/2004	Himmelsbach, Frank et al.	
GC	US2004/0167133	8/26/2004	Edmondson, Scott D. et al.	
GD	US2004/0167341	8/26/2004	Haffner, Curt Dale et al.	
GE	US2004/0171104	9/2/2004	Blinkovsky, Alexander et al.	
GF	US2004/0171848	9/2/2004	Haffner, Curt Dale et al.	
GG	US2004/0176408	9/9/2004	Gobbi, Luca Claudio et al.	
GH	US2004/0176428	9/9/2004	Edmondson, Scott D et al.	
GI	US2004/0180925	9/16/2004	Matsuno, Kenji et al.	
GJ	US2004/0186153	9/23/2004	Yasuda, Nobuyuki et al.	
GK	US2004/0198788	10/7/2004	Gretzke, Dirk et al.	
GL	US2004/0209691	10/21/2004	Broqua, Pierre et al.	
GM	US2004/0229820	11/18/2004	Bachovchin, William W. et al.	
GN	US2004/0229848	11/18/2004	Demuth, Hans-Ulrich et al.	
GO	US2004/0236102	11/25/2004	Brockunier, Linda et al.	
GP	US2004/0242566	12/2/2004	Feng, Jun et al.	
GQ	US2004/0242568	12/2/2004	Feng, Jun et al.	
GR	US2004/0242636	12/2/2004	Haffner, Curt Dale et al.	
GS	US2004/0242898	12/2/2004	Hulin, Bernard et al.	
GT	US2004/0254167	12/16/2004	Biflu, Tesfaye et al.	
GU	US2004/0254226	12/16/2004	Feng, Jun et al	
GV	US2004/0259843	12/23/2004	Madar, David J. et al.	
GW	US2004/0259870	12/23/2004	Feng, Jun et al.	
GX	US2004/0259883	12/23/2004	Sakashita, Hiroshi et al.	
GY	US2004/0259902	12/23/2004	Boehringer, Markus et al.	
GZ	US2004/0259903	12/23/2004	Boehringer, Markus et al.	
HA	US2004/0259919	12/23/2004	Magnin, David R. et al.	
HB	US 6,673,815	1/6/2004	Devasthale, Pratik et al.	
HC	US 6,673,829	1/6/2004	Donwald, Florencio Zaragoza et al.	
HD	US 6,686,337	2/3/2004	Connor, Gregory S.	

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Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/809,635
(use as many sheets as necessary)				Filing Date	March 24, 2004
Sheet	6	of	14	First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Kahsay Habte
				Attorney Docket Number	SYR-DPP-IV-5004-U

HE	US 6,698,871	3/2/2004	Edmondson, Scott D. et al.	
HF	US 6,708,742	3/16/2004	De Nanteuil, Guillaume et al.	
HG	US 6,710,040	3/23/2004	Hulin, Bernard et al.	
HH	US 6,716,843	4/6/2004	De Nanteuil, Guillaume et al.	
HI	US 6,727,281	4/27/2004	Gobbi, Luca Claudio et al.	
HJ	US 6,727,271	4/27/2004	Cheng, Peter T. et al.	
HK	US 6,800,650	10/5/2004	Boehringer, Markus et al.	
HL	US 6,803,357	10/12/2004	Bachovchin, William A. et al.	
HM	US 6,825,169	11/30/2004	Bachovchin, William W. et al.	
HN	US2005/0014732	1/20/2005	Guive, Eric Arthur et al.	
HO	US2005/0014946	1/20/2005	Demuth, Hans-Ulrich et al.	
HP	US2005/0020574	1/27/2005	Hajel, Norbert et al.	
HQ	US2005/0026921	2/3/2005	Eckhardt, Matthias et al.	
HR	US2005/0032804	2/10/2005	Cypes, Stephen Howard et al.	
HS	US2005/0038020	2/17/2005	Hamann, Lawrence G. et al.	
HT	US2005/0043292	2/24/2005	Parker, Janice C. et al.	
HU	US2005/0043299	2/24/2005	Evans, David M. et al.	
HV	US2005/0058635	3/17/2005	Demuth, Hans-Ulrich et al.	
HW	US 6,861,440	3/1/2005	Boehringer, Markus et al.	
HX	US 6,867,205	3/15/2005	Boehringer, Markus et al.	

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² - Number ⁴ - Kind Code ⁵ (if known)			
HY		DE 2361551A1	6/18/1975	BASF AG	
HZ		DE 2500024A1	7/8/1976	BASF AG,	
IA		EP 0505893	9/30/1992	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	
IB		EP 0547614	6/23/1993	MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG	
IC		EP 0574846	12/22/1993	MERCK PATENT GmbH	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
(use as many sheets as necessary)			
Sheet	7		
of	14		
		Application Number	10/809,635
		Filing Date	March 24, 2004
		First Named Inventor	Jun FENG
		Group Art Unit	1624
		Examiner Name	Kahsay Habte
		Attorney Docket Number	SYR-DPP-IV-5004-U

	ID	EP 0657452	6/14/1995	MERCK PATENT GmbH		
	IE	EP 0702013	3/20/1998	MERCK PATENT GmbH		
	IF	GB 1441665A	7/7/1976	COMMONWEALTH SCIENTIFIC INDUSTRIAL RESEARCH ORGANISATION		
	IG	WO 91/11457	8/8/1991	BUCKLEY, Douglas, I. Et al.		
	IH	WO 85/15309	6/8/1985	FERRING B.V.		
	II	WO 85/29691	11/9/1985	GEORGIA TECH RESEARCH CORPORATION		
	IU	WO 98/02667	2/1/1998	AMGEN INC.		
	IK	WO 98/18763	5/7/1998	TANABE SEIYAKU CO., LTD.		
	IL	WO 98/19998	6/14/1998	NOVARTIS AG		
	IM	WO 98/50048	11/12/1998	TRUSTEES OF TUFTS COLLEGE		
	IN	WO 98/51803	11/19/1998	NOVO NORDISK BIOTECH, INC.		
	IO	WO 99/02705	1/21/1999	SOCIETE DES PRODUITS NESTLE S.A.		
	IP	WO 99/17799	4/15/1999	TRUSTEES OF TUFTS COLLEGE ET AL		
	IQ	WO 99/18856	4/22/1999	CYTOVIA, INC.		
	IR	WO 99/28474	6/10/1999	THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY OF HEALTH AND HUMAN SERVICES		
	IS	WO 99/46272	9/16/1999	FONDATECH BENELUX N.V.		
	IT	WO 99/47152	9/23/1999	SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH		
	IU	WO 99/62914	12/9/1999	POINT THERAPEUTICS, INC.		
	IV	WO 00/10549	3/2/2000	POINT THERAPEUTICS, INC.		
	IW	WO 00/20416	4/13/2000	GANTE, Helga		
	IX	WO 00/40583	7/13/2000	MERCK PATENT GMBH		
	IY	WO 00/43366	7/27/2000	KIRIN BEER KABUSHIKI KAISHA		
	IZ	WO 00/56298	8/28/2000	FERRING B.V.		
	JA	WO 00/56297	8/28/2000	FERRING B.V.		
	JB	WO 01/16301	3/8/2001	TUFTS UNIVERSITY.		

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Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO			<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/809,635
<i>(use as many sheets as necessary)</i>			Filing Date	March 24, 2004
			First Named Inventor	Jun FENG
			Group Art Unit	1624
			Examiner Name	Kahsay Habte
Sheet	8	of	14	Attorney Docket Number
			SYR-DPP-IV-5004-U	

JC	WO 01/19868	3/22/2001	THE UNIVERSITY OF SYDNEY		
JD	WO 01/40180	6/7/2001	FERRING BV		
JE	WO 01/55105	8/2/2001	NOVO NORDISK A/S		
JF	WO 01/62266	8/30/2001	NOVO-NORDISK A/S		
JG	WO 01/68603	9/20/2001	BRISTOL-MYERS SQUIBB CO.		
JH	WO 01/72290	10/4/2001	PROBIODRUG GESELLSCHAFT FÜR ARZNEIMITTELFORSCHUNG MBH		
JI	WO 01/74299	10/11/2001	THE RESEARCH FOUNDATION OF STATE UNIVERSITY OF NEW YORK		
JJ	WO 01/79206	10/25/2001	SUMITOMO PHARMACEUTICALS COMPANY, LIMITED		
JK	WO 01/81304	11/1/2001	FERRING BV		
JL	WO 01/81337	11/1/2001	FERRING B.V.		
JM	WO 01/89569	11/29/2001	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH IMTM		
JN	WO 01/94597	12/13/2001	PROZYMEX A/S		
JO	WO 02/04610	1/17/2002	BAYER AKTIENGESELLSCHAFT		
JP	WO 02/051836	7/4/2002	KYOWA HAKKO KOGYO CO., LTD		
JQ	WO 02/053170	7/11/2002	INSTITUT FÜR MEDIZINTECHNOLOGIE MAGDEBURG GMBH (IMTM)		
JR	WO 02/059301	8/1/2002	K.U. LEUVEN RESEARCH AND DEVELOPMENT		
JS	WO 02/059343	8/1/2002	VANDERBILT UNIVERSITY		
JT	WO 02/062764	8/15/2002	TAKEDA CHEMICAL INDUSTRIES, LTD.		
JU	WO 02/066627	8/29/2002	BAYER AKTIENGESELLSCHAFT		
JV	WO 02/068420	9/6/2002	BOEHRINGER INGELHEIM PHARMA KG		
JW	WO 02/076450	10/3/2002	MERCK & CO., INC.		
JX	WO 02/083128	10/24/2002	BRISTOL-MYERS SQUIBB COMPANY		
JY	WO 02/08931	1/31/2002	TEN SQUARE		
JZ	WO 02/092127	11/21/2002	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM		
KA	WO 02/096357	12/5/2002	BRISTOL-MYERS SQUIBB COMPANY		

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Examiner Signature		Date Considered	
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(use as many sheets as necessary)			Filing Date	March 24, 2004
			First Named Inventor	Jun FENG
			Group Art Unit	1624
			Examiner Name	Kahsay Habte
Sheet	9	of	14	Attorney Docket Number
			SYR-DPP-IV-5004-U	

KB	WO 02/14271	2/21/2002	WELFIDE CORPORATION		
KC	WO 02/20804	3/14/2002	PROZYMEX A/S		
KD	WO 02/26703	4/4/2002	PROLIFIX LIMITED		
KE	WO 02/28742	4/11/2002	JOHANSSON, Thomas		
KF	WO 02/30890	4/18/2002	TANABE SEIYAKU CO., LTD.		
KG	WO 02/30891	4/18/2002	TANABE SEIYAKU CO., LTD.		
KH	WO 02/31134	4/18/2002	FERRING BV		
KI	WO 02/34900	5/2/2002	THE UNIVERSITY OF SYDNEY		
KJ	WO 02/38541	5/16/2002	TAISHO PHARMACEUTICAL CO., LTD.		
KK	WO 02/38742	5/16/2002	THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC.		
KL	WO 03/000180	1/3/2003	MERCK & CO., INC.		
KM	WO 03/000260	1/3/2003	FERRING BV		
KN	WO 03/002530	1/9/2003	SMITHKLINE BEECHAM CORPORATION		
KO	WO 03/002531	1/9/2003	SMITHKLINE BEECHAM CORPORATION		
KP	WO 03/002553	1/9/2003	SMITHKLINE BEECHAM CORPORATION		
KQ	WO 03/004496	1/16/2003	NOVO NORDISK A/S		
KR	WO 03/004498	1/16/2003	MERCK & CO., INC.		
KS	WO 03/010197	2/6/2003	GENSET S.A.		
KT	WO 03/010314	2/6/2003	GENSET S.A.		
KU	WO 03/011807	2/13/2003	NOVO NORDISK A/S		
KV	WO 03/011814	2/13/2003	NOVO NORDISK A/S		
KW	WO 03/011834	2/13/2003	NOVO NORDISK A/S		
KX	WO 03/011892	2/13/2003	THE U.S. GOVERNMENT as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES		
KY	WO 03/014318	2/20/2003	GENZYME CORPORATION		
KZ	WO 03/015775	2/27/2003	PROBIODRUG AG		
LA	WO 03/017836	3/8/2003	YALE UNIVERSITY		
LB	WO 03/024942	3/27/2003	MITSUBISHI PHARMA CORPORATION		

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				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Kahsay Habte
Sheet	10	of	14	Attorney Docket Number	SYR-DPP-IV-5004-U

LC	WO 03/024966	3/27/2003	NOVO NORDISK A/S		
LD	WO 03/035087	5/1/2003	FERRING B.V.		
LE	WO 03/037327	5/8/2003	F. HOFFMANN-LA ROCHE AG		
LF	WO 03/038123	5/8/2003	NOVARTIS AG		
LG	WO 03/040114	5/15/2003	BRISTOL-MYERS SQUIBB COMPANY		
LH	WO 03/051848	6/26/2003	FERRING BV		
LI	WO 03/053330	3/7/2003	ASTRAZENECA AB		
LJ	WO 03/055881	7/10/2003	F. HOFFMANN-LA ROCHE AG		
LK	WO 03/057144	7/17/2003	GUILFORD PHARMACEUTICALS		
LL	WO 03/057666	7/17/2003	GUILFORD PHARMACEUTICALS		
LM	WO 03/065983	8/14/2003	MERCK & CO., INC.		
LN	WO 03/068748	8/21/2003	F. HOFFMANN-LA ROCHE AG		
LO	WO 03/068757	8/21/2003	F. HOFFMANN-LA ROCHE AG		
LP	WO 03/072197	9/4/2003	PFIZER PRODUCTS INC.		
LQ	WO 03/074500	9/12/2003	SANOFI-SYNTHELABO		
LR	WO 03/076393	9/18/2003	NOVARTIS AG		
LS	WO 03/077935	9/25/2003	IMTM INSTITUT FUR MEDIZINTECHNOLOGIE MAGDEBURG GMBH,		
LT	WO 03/080070	10/2/2003	NOVARTIS AG		
LU	WO 03/080633	10/2/2003	NIPPON KAYAKU KABUSHIKI KAISHA		
LV	WO 03/082817	10/9/2003	MERCK & CO., INC.		
LW	WO 03/082859	10/9/2003	NOVARTIS AG		
LX	WO 03/084940	10/16/2003	SANKARANARAYANAN, Alangudi		
LY	WO 03/101449	12/11/2003	PFIZER PRODUCTS INC.		
LZ	WO 03/101958	12/11/2003	PFIZER PRODUCTS INC.		
MA	WO 03/104207	12/18/2003	MERCK & CO., INC.		
MB	WO 03/104208	12/18/2003	MERCK & CO., INC.		
MC	WO 03/104229	12/18/2003	EISAI CO., LTD.		

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		Group Art Unit	1624	
		Examiner Name	Kahsay Habte	
Sheet	12	of	14	Attorney Docket Number
		SYR-DPP-IV-5004-U		

ND	WO 04/048352	6/10/2004	FUJISAWA PHARMACEUTICAL CO., LTD.	
NE	WO 04/050022	6/17/2004	MERCK & CO., INC.	
NF	WO 04/050658	6/17/2004	EISAI CO., LTD.	
NG	WO 04/050658	6/17/2004	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG	
NH	WO 04/052850	6/24/2004	BRISTOL-MYERS SQUIBB COMPANY	
NI	WO 04/058266	7/15/2004	MERCK & CO., INC.	
NJ	WO 04/064778	8/5/2004	MERCK & CO. INC.	
NK	WO 04/067509	8/12/2004	SANWA KAGAKU KENKYUSHO CO., LTD.	
NL	WO 04/069162	8/19/2004	MERCK & CO., INC.	
NM	WO 04/071454	8/26/2004	GUILFORD PHARMACEUTICALS INC.	
NN	WO 04/075815	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
NO	WO 04/075891	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
NP	WO 04/076401	9/10/2004	AVENTIS PHARMA DEUTSCHLAND GMBH	
NQ	WO 04/076433	9/10/2004	AIC	
NR	WO 04/076434	9/10/2004	AIC	
NS	WO 04/078777	9/16/2004	BIOREXIS PHARMACEUTICAL CORPORATION	
NT	WO 04/080958	9/23/2004	MERCK & CO. INC.	
NU	WO 04/083212	9/30/2004	MERCK & CO., INC.	
NV	WO 04/085661	10/7/2004	MERCK & CO., INC	
NW	WO 04/087053	10/14/2004	SYRRX, INC.	
NX	WO 04/087650	10/14/2004	MERCK & CO. INC.	
NY	WO 04/087880	10/14/2004	BAYER PHARMACEUTICALS CORPORATION	
NZ	WO 04/089362	10/21/2004	NOVO NORDISK A/S	
OA	WO 04/096808	11/11/2004	SUMITOMO PHARMACEUTICALS CO. LTD.	
OB	WO 04/098625	11/18/2004	PROBIODRUG AG	
OC	WO 04/099134	11/18/2004	PROSIDION LTD.	
OD	WO 04/099185	11/18/2004	FUJISAWA PHARMACEUTICAL CO. LTD.	
OE	WO 04/101514	11/25/2004	TAISHO PHARMACEUTICAL CO., LTD.	
OF	WO 04/103278	12/2/2004	MERCK & CO., INC.	
OG	WO 04/103993	12/2/2004	SYRRX, INC.	

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				Filing Date	March 24, 2004
				First Named Inventor	Jun FENG
				Group Art Unit	1624
				Examiner Name	Kahsay Háhte
Sheet	13	of	14	Attorney Docket Number	SYR-DPP-IV-5004-U

OH	WO 04/110436	12/23/2004	MERCK & CO., INC.		
OI	WO 04/111041	12/23/2004	FUJISAWA PHARMACEUTICAL CO., LTD.		
OJ	WO 04/111051	12/23/2004	BOEHRINGER INGELHEIM INTERNATIONAL GMBH		
OK	WO 04/112701	12/28/2004	MERCK & CO., INC.		
OL	WO 05/000846	1/6/2005	F.HOFFMANN-LA ROCHE AG		
OM	WO 05/003135	1/13/2005	MERCK & CO., INC.		
ON	WO 05/011581	2/10/2005	MERCK & CO., INC.		
OO	WO 05/012249	2/10/2005	BRISTOL-MYERS SQUIBB COMPANY		
OP	WO 05/018168	2/3/2005	PFIZER PRODUCTS INC.		
OQ	WO 2005/016911	2/24/2005	Syntex, Inc.		

Priority

OTHER PRIOR ART – NON/PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	OR	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335064. Database Accession no. 1447881 & J. HETEROCYCL.CHEM., Vol. 305, 1972, pages 724-730.	
	OS	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335065. Database Accession no. 1447134 & J.ORG.CHEM., Vol. 43, 1978, pages 4069-4074.	
	OT	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335066. Database Accession no. 386682 & J.CHEM.SOC., 1952, pages 4985-4990.	
	OU	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335067. Database Accession no. 389575 & CHEM.BER., Vol. 88, 1968, pages 106-109.	
	OV	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335068. Database Accession no. 472441 & YAKUGAKU ZASSHI, Vol. 88, 1968, pages 106-109.	
	OW	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335089. Database Accession no. 1447840 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689.	
	OX	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335070. Database Accession no. 1448669 & CHEM.BER., Vol. 101, No. 8, 1968, pages 2679-2689.	
	OY	Database Crossfire Beilstein Institut zur Förderung der Wissenschaften, Frankfurt am Main, DE; XP002335071. Database Accession no. 4991064, J.CHEM.SOC.PERKIN TRANS.1, 1980, pages 1370-1380.	

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				Group Art Unit	1624
				Examiner Name	Kahsay Habte
Sheet	14	of	14	Attorney Docket Number	SYR-DPP-IV-5004-U

	OZ	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335072. Database Accession no. 990008, J.PRAKT.CHEM., Vol. 315, 1973, pages 1166-1168.	
	PA	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335073. Database Accession no. 8219070, J.PRAKT.CHEM., Vol. 330, No. 2, 1988, pages 323-324.	
	PB	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335074. Database Accession no. 392446, J.HETEROCYCLCHEM., Vol. 8, 1971, pages 367-371.	
	PC	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335075. Database Accession no. 4742608, J. PRAKT.CHEM., Vol. 333, No. 1, 1991, pages 149-151.	
	PD	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335076. Database Accession no. 490809, & ANGEW.CHEM., Vol. 84, 1972, page 1185.	
	PE	Database Crossfire Beilstein Institut zur Foerderung der Wissenschaften, Frankfurt am Main, DE; XP002335063. Database Accession no. 1525341 & J. HETEROCYCLCHEM., Vol. 12, 1975, pages 683-687.	
	PF	GUPTA, A. et al.: "Fluorine containing Biologically Active Agents: Synthesis of some new Pyrimidine Derivatives" J.IND. CHEM.SOC., Vol. 71 1994, pages 635-636, XP000889664 compound 1	
	PG	Kesarwani, A. P. et al.: Solid-phase synthesis of quinazolin-(3H)-ones with three-point diversity, Tetrahedron Letters, Vol. 43, (2002) pp. 5579-5581.	
	PH	Rauchman, B.S. et al. "2,4-Diamino-5-benylpyrimidines and Analogues as antibacterial Agents", Journal of Med. Chem., Vol. 23, 1980, pages 384-391, XP002335048 Scheme II	

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